

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 13:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:36:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.762	3.895	23381011	74617897	17.753	16.635
2)	SA Decachlor...	10.717	8.986	62372152	479.4E6	37.204	37.056
Target Compounds							
3)	L1 AR-1016-1	5.942	4.986	807603	1382344	14.604	8.690 #
4)	L1 AR-1016-2	5.968	5.008	719976	1230403	9.189	4.543 #
5)	L1 AR-1016-3	5.968f	5.184	719976	928779	14.965	5.782 #
6)	L1 AR-1016-4	0.000	5.225	0	28165205	N.D.	325.877 #
7)	L1 AR-1016-5	6.422	5.441	7641222	21220871	187.321	147.267
9)	L2 AR-1221-2	5.074	4.200	414153	1328573	37.587	36.450
10)	L2 AR-1221-3	5.074f	4.271	414153	430181	11.165	3.495 #
11)	L3 AR-1232-1	5.074f	4.271	414153	430181	13.821	4.248 #
12)	L3 AR-1232-2	0.000	5.008	0	1230403	N.D.	10.858 #
13)	L3 AR-1232-3	5.968	5.184	719976	928779	21.238	13.599 #
14)	L3 AR-1232-4	0.000	5.268	0	9318809	N.D.	211.047 #
15)	L3 AR-1232-5	6.214	5.441	13226408	21220871	987.447	356.309 #
16)	L4 AR-1242-1	5.942	4.986	807603	1382344	17.665	11.010 #
17)	L4 AR-1242-2	5.968	5.008	719976	1230403	11.291	5.781 #
18)	L4 AR-1242-3	5.968f	5.184	719976	928779	17.916	7.312 #
19)	L4 AR-1242-4	0.000	5.268	0	9318809	N.D.	99.589 #
20)	L4 AR-1242-5	6.869	5.796	7299598	94333616	188.988	610.656 #
21)	L5 AR-1248-1	5.942	4.986	807603	1382344	23.702	14.396 #
22)	L5 AR-1248-2	6.214	5.225	13226408	28165205	267.428	241.862
23)	L5 AR-1248-3	6.422	5.268	7641222	9318809	140.689	70.403 #
24)	L5 AR-1248-4	6.826	5.441	11488597	21220871	178.769	116.309 #
25)	L5 AR-1248-5	6.869	5.837	7299598	14859938	119.897	63.646 #
26)	L6 AR-1254-1	6.800	5.796	24679313	94333616	375.946	331.675
27)	L6 AR-1254-2	7.018	5.943	37736455	80967696	369.856	331.515
28)	L6 AR-1254-3	7.388	6.350	40516164	167.7E6	371.613	326.709
29)	L6 AR-1254-4	7.673	6.579	31310522	128.4E6	369.509	330.055
30)	L6 AR-1254-5	8.094	6.999	39505255	188.9E6	417.929	343.207
31)	L7 AR-1260-1	7.551	6.481	17129398	71950625	210.208	239.586
32)	L7 AR-1260-2	7.806	6.668	19483120	74609178	194.568	166.507
33)	L7 AR-1260-3	8.159	6.824	4172342	69669533	52.988	173.888 #
34)	L7 AR-1260-4	8.400	7.299	14055890	9500694	152.248	23.707 #
35)	L7 AR-1260-5	8.749	7.539	6004994	35839510	32.473	22.064 #
36)	L8 AR-1262-1	8.159	6.999	4172342	188.9E6	37.117	620.161 #
37)	L8 AR-1262-2	8.749	7.539	6004994	35839510	29.045	19.664 #
38)	L8 AR-1262-3	9.108	7.827	4874432	718060	33.444	0.957 #
39)	L8 AR-1262-4	9.159	7.888	1140003	29656121	10.323	22.962 #
40)	L8 AR-1262-5	0.000	8.400	0	4827312	N.D.	6.735 #
41)	L9 AR-1268-1	9.108	7.827	4874432	718060	19.420	0.309 #
42)	L9 AR-1268-2	9.159	7.888	1140003	29656121	4.919	13.505 #

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.106	0	1015392	N.D.	0.527 #
44) L9	AR-1268-4	0.000	8.400	0	4827312	N.D.	5.800 #
45) L9	AR-1268-5	0.000	8.711	0	2975144	N.D.	0.514 #

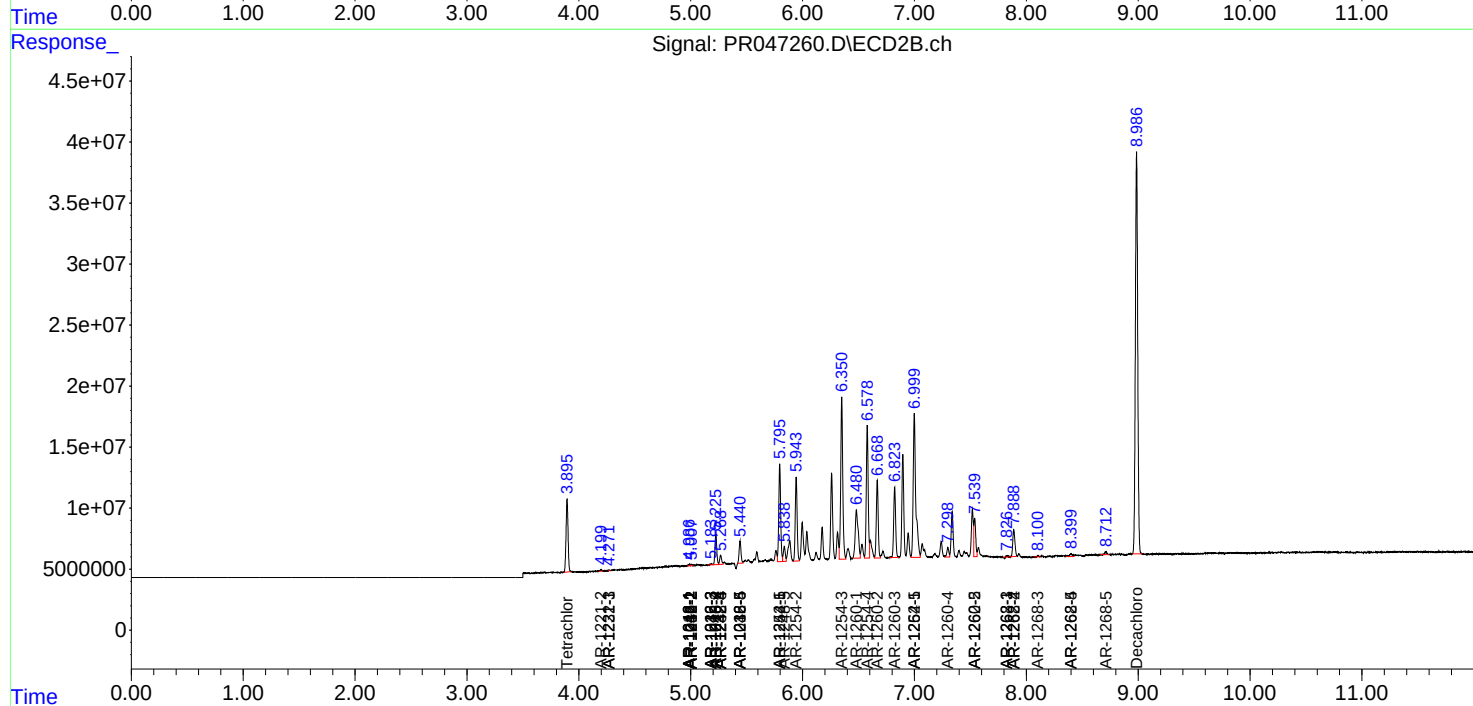
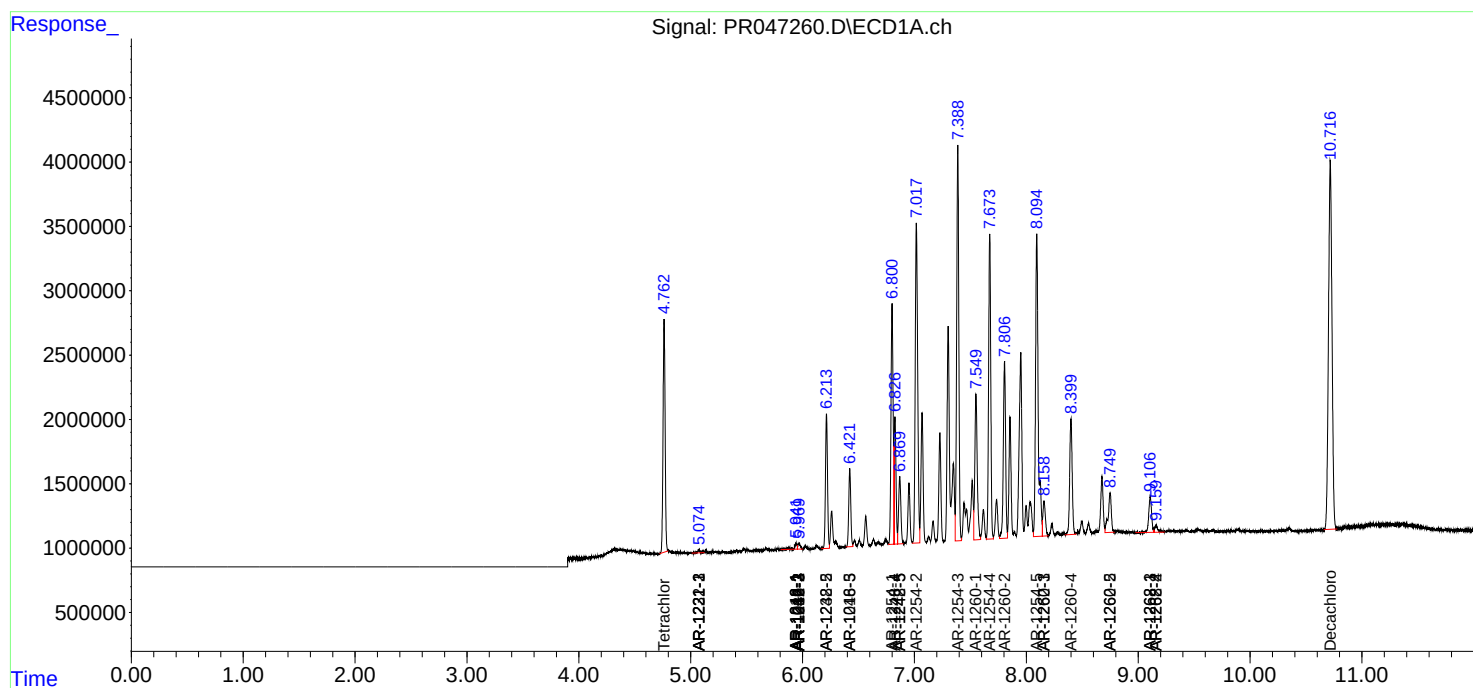
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

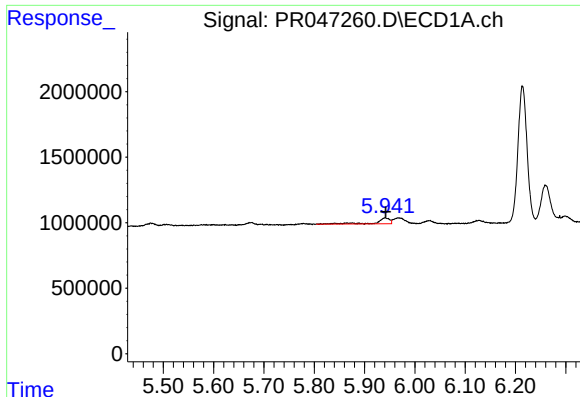
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

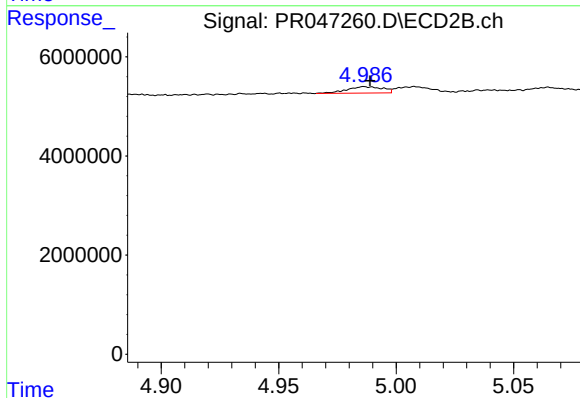




#3 AR-1016-1

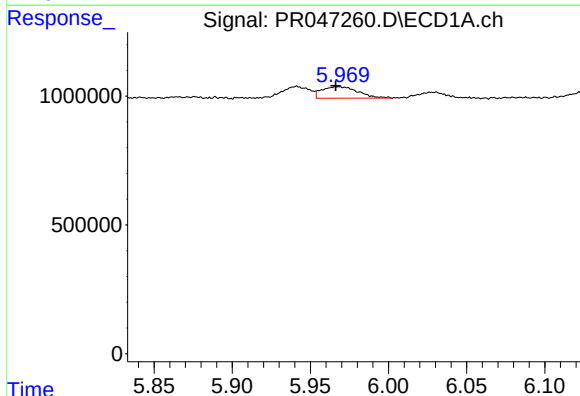
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 807603
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



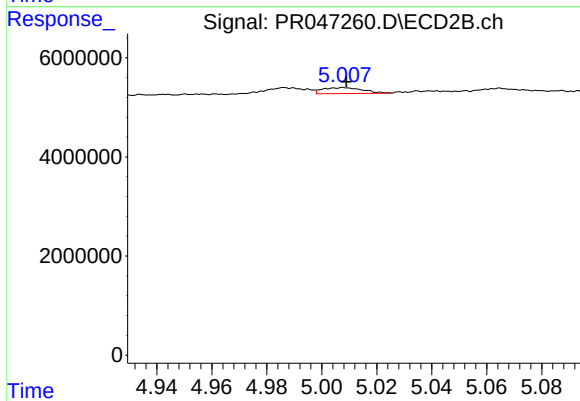
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 1382344
Conc: 8.69 ng/ml



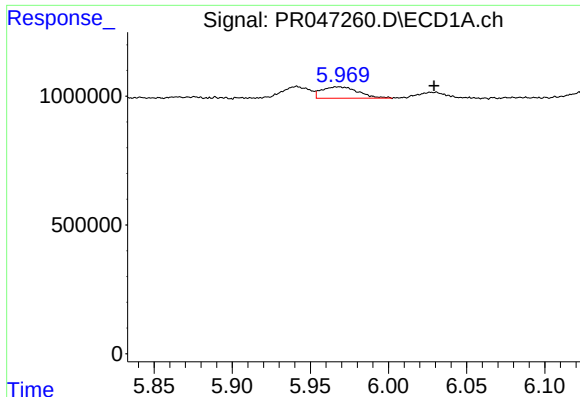
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 719976
Conc: 9.19 ng/ml



#4 AR-1016-2

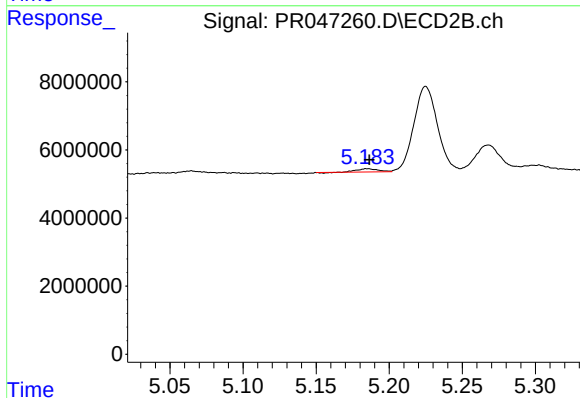
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 1230403
Conc: 4.54 ng/ml



#5 AR-1016-3

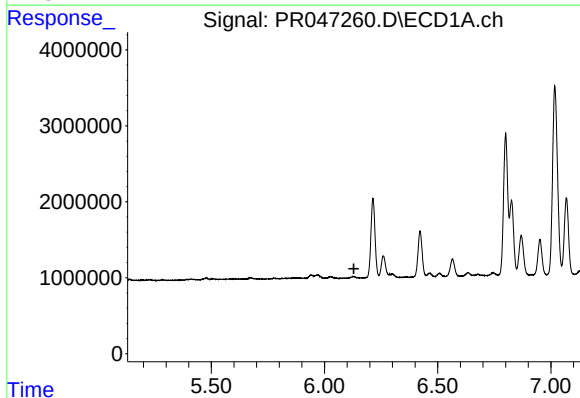
R.T.: 5.968 min
Delta R.T.: -0.061 min
Response: 719976
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



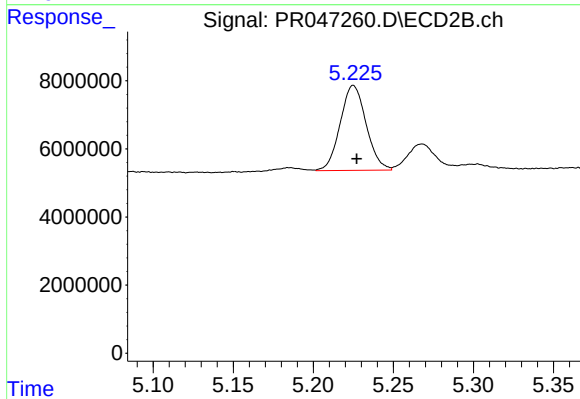
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 928779
Conc: 5.78 ng/ml



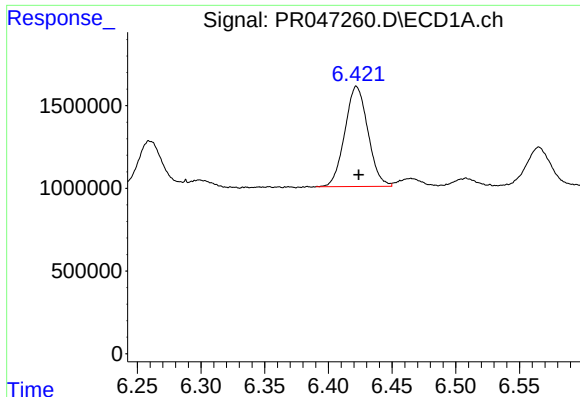
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

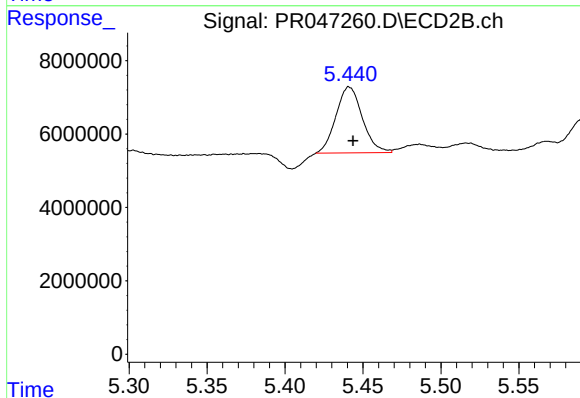
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 28165205
Conc: 325.88 ng/ml



#7 AR-1016-5

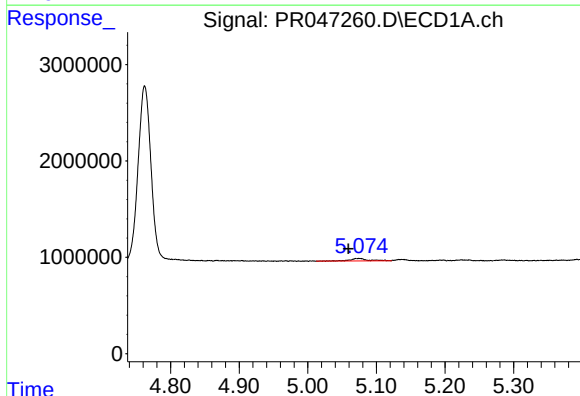
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 7641222
Conc: 187.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



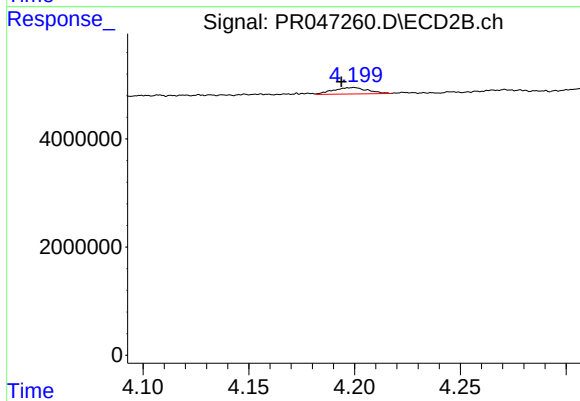
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 21220871
Conc: 147.27 ng/ml



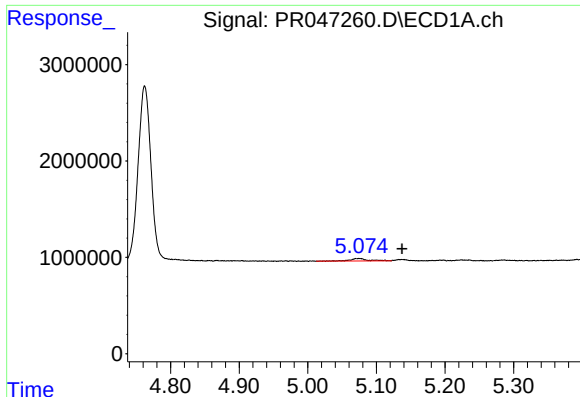
#9 AR-1221-2

R.T.: 5.074 min
Delta R.T.: 0.015 min
Response: 414153
Conc: 37.59 ng/ml



#9 AR-1221-2

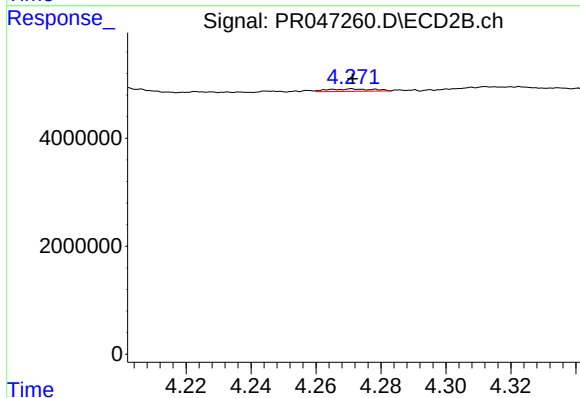
R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 1328573
Conc: 36.45 ng/ml



#10 AR-1221-3

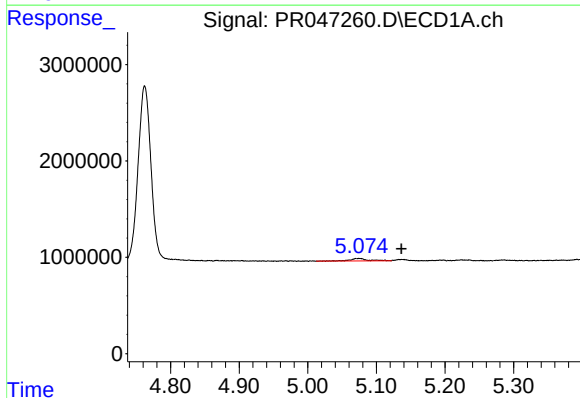
R.T.: 5.074 min
Delta R.T.: -0.063 min
Response: 414153
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



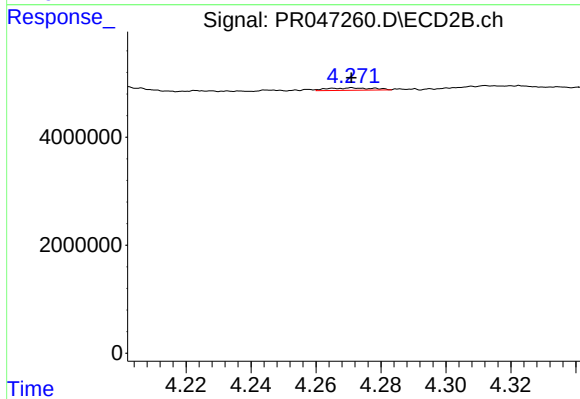
#10 AR-1221-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 430181
Conc: 3.49 ng/ml



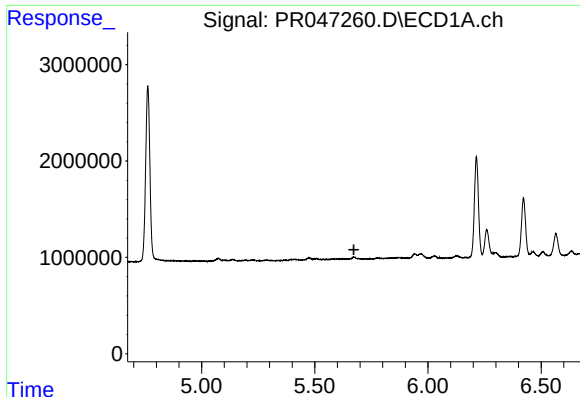
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: -0.062 min
Response: 414153
Conc: 13.82 ng/ml



#11 AR-1232-1

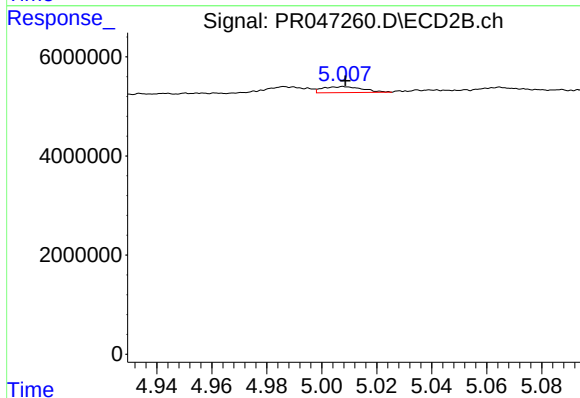
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 430181
Conc: 4.25 ng/ml



#12 AR-1232-2

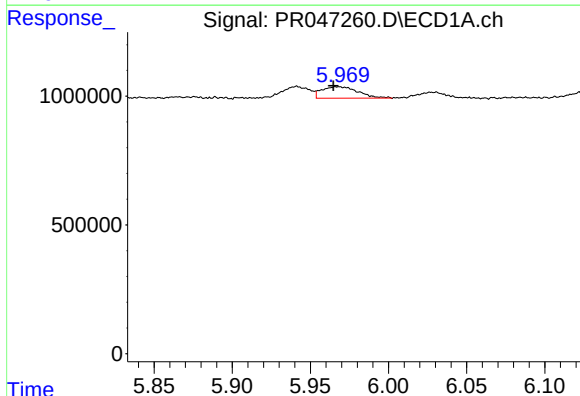
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



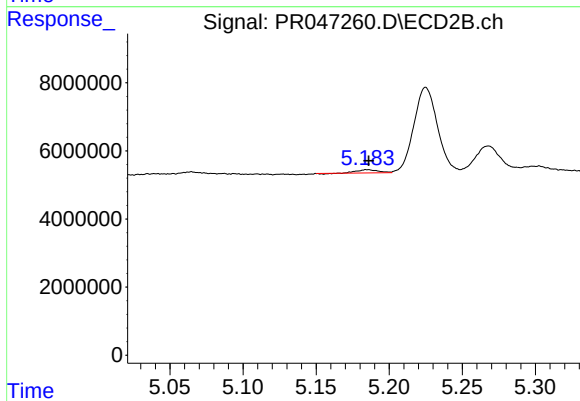
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1230403
Conc: 10.86 ng/ml



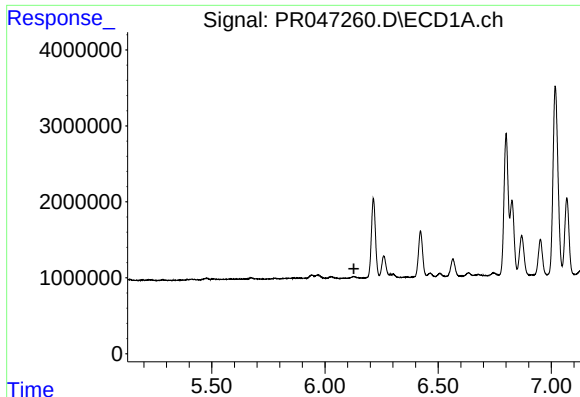
#13 AR-1232-3

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 719976
Conc: 21.24 ng/ml



#13 AR-1232-3

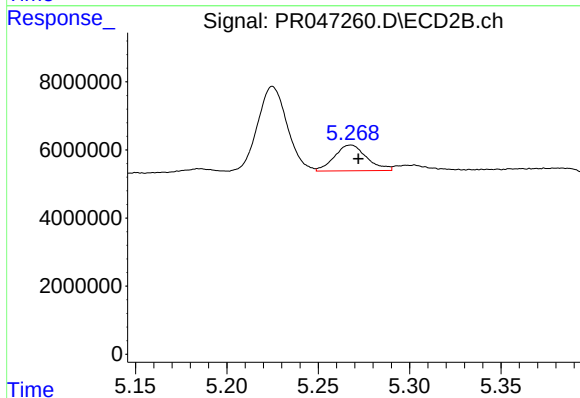
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 928779
Conc: 13.60 ng/ml



#14 AR-1232-4

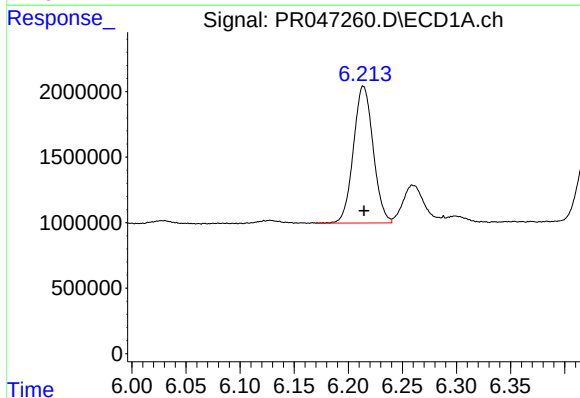
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



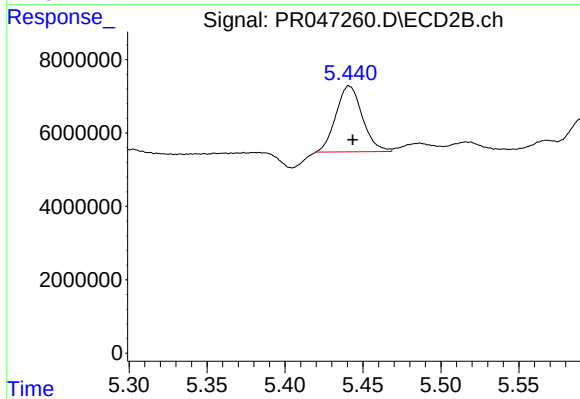
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 9318809
Conc: 211.05 ng/ml



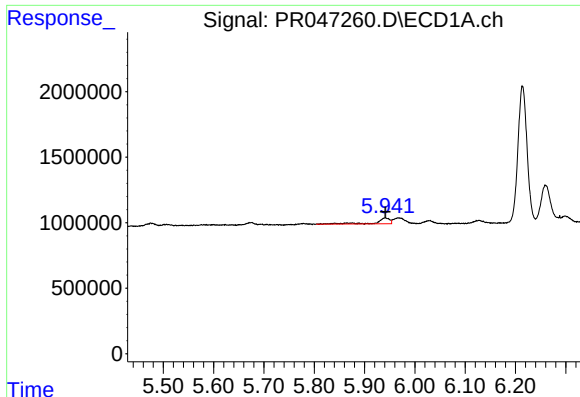
#15 AR-1232-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 13226408
Conc: 987.45 ng/ml



#15 AR-1232-5

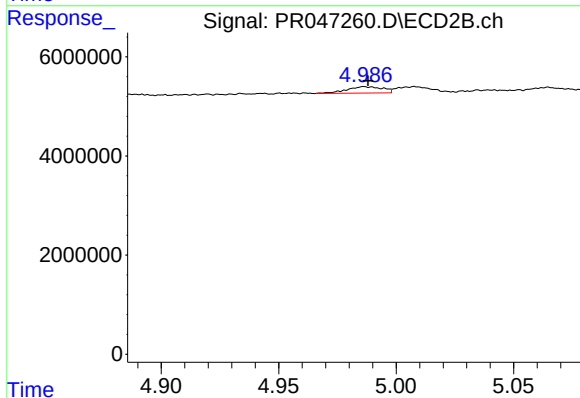
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 21220871
Conc: 356.31 ng/ml



#16 AR-1242-1

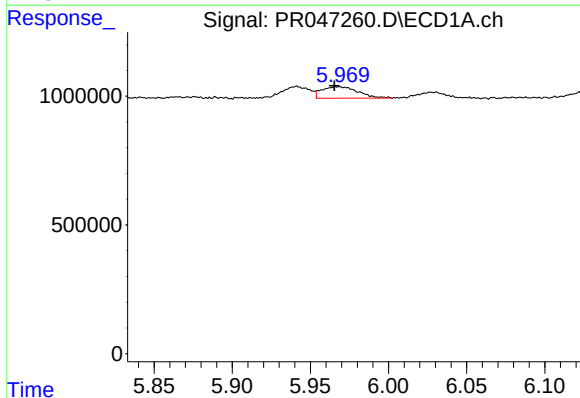
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 807603
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



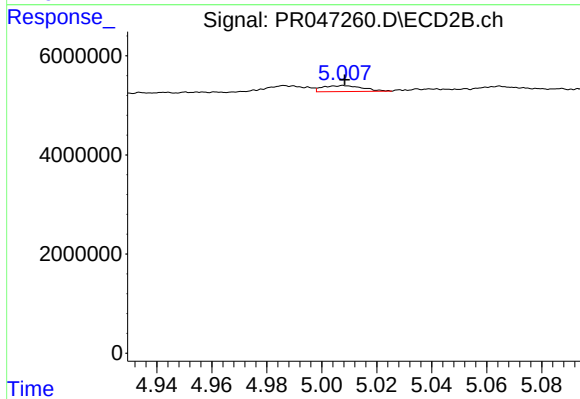
#16 AR-1242-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 1382344
Conc: 11.01 ng/ml



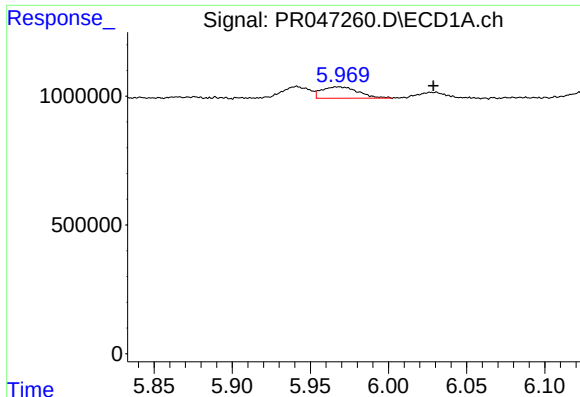
#17 AR-1242-2

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 719976
Conc: 11.29 ng/ml



#17 AR-1242-2

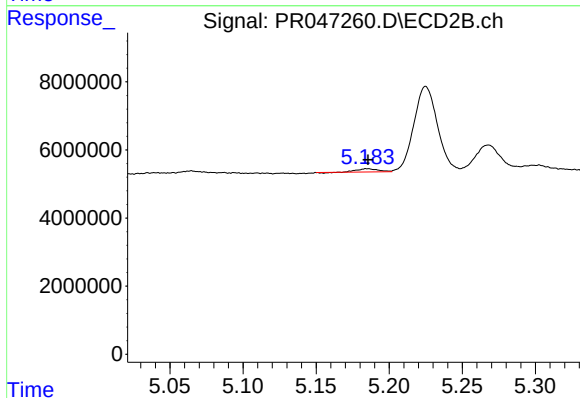
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1230403
Conc: 5.78 ng/ml



#18 AR-1242-3

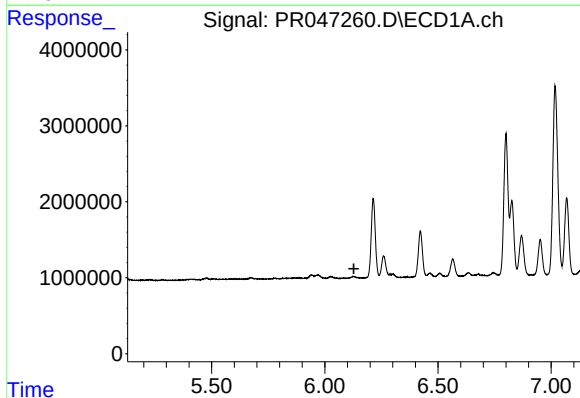
R.T.: 5.968 min
Delta R.T.: -0.060 min
Response: 719976
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



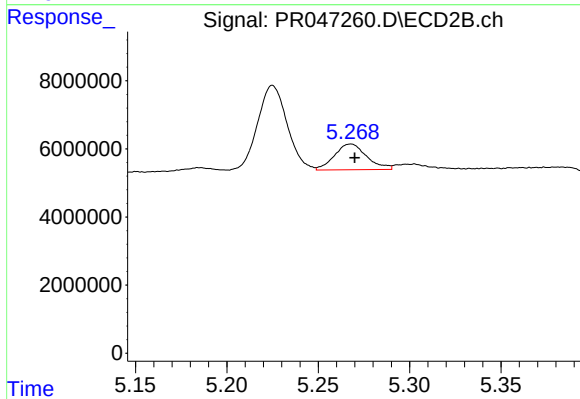
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 928779
Conc: 7.31 ng/ml



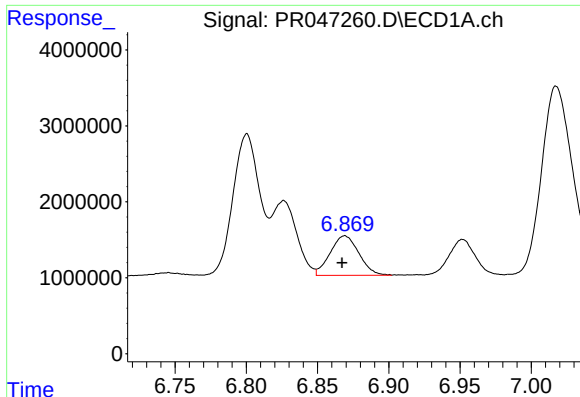
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#19 AR-1242-4

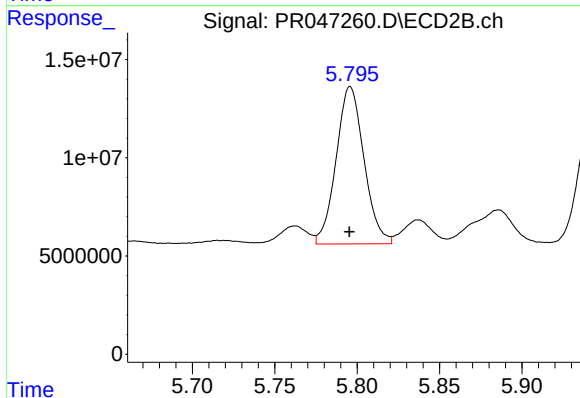
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 9318809
Conc: 99.59 ng/ml



#20 AR-1242-5

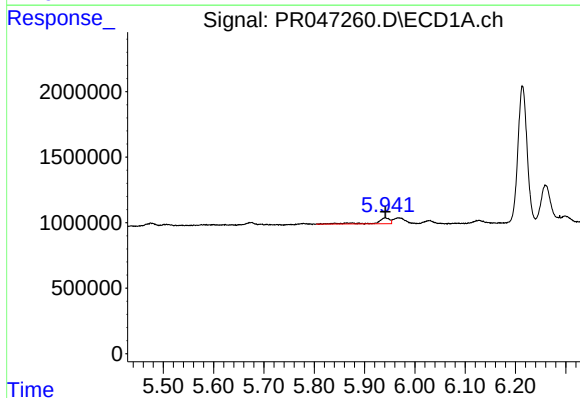
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 7299598
Conc: 188.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



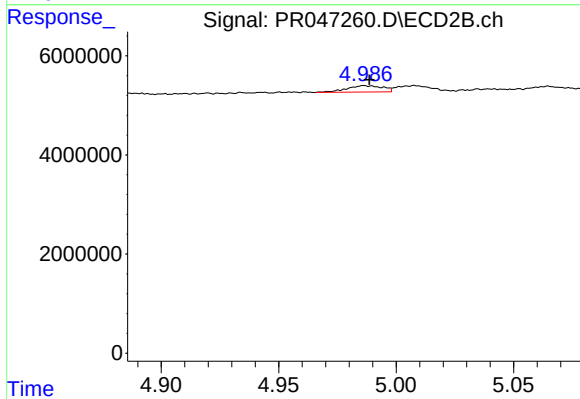
#20 AR-1242-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 94333616
Conc: 610.66 ng/ml



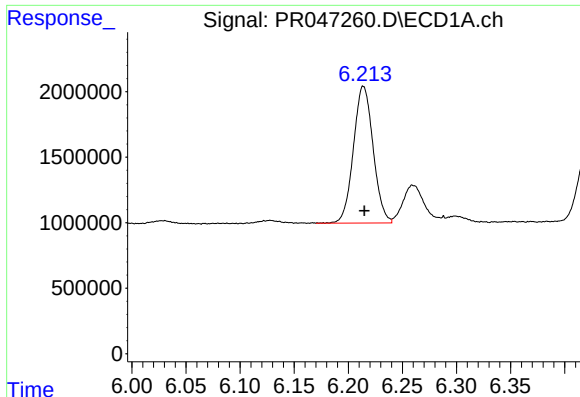
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 807603
Conc: 23.70 ng/ml



#21 AR-1248-1

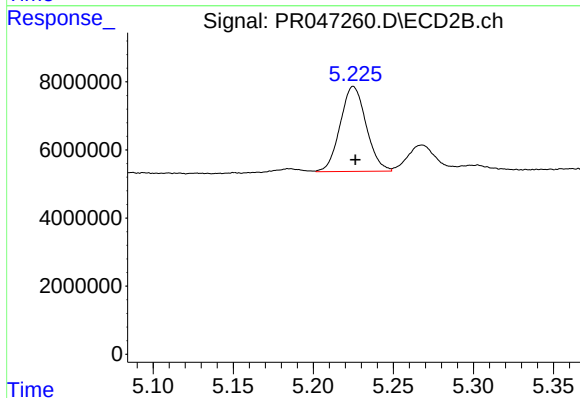
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 1382344
Conc: 14.40 ng/ml



#22 AR-1248-2

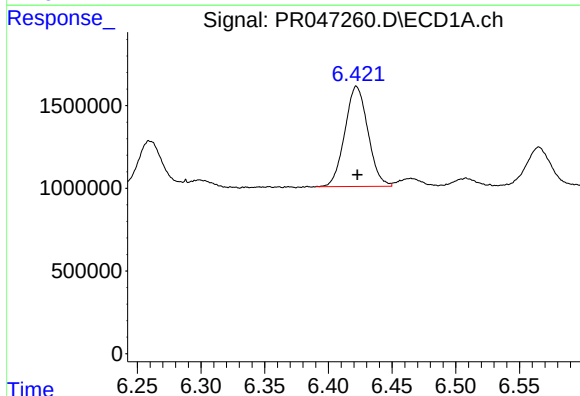
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 13226408
Conc: 267.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



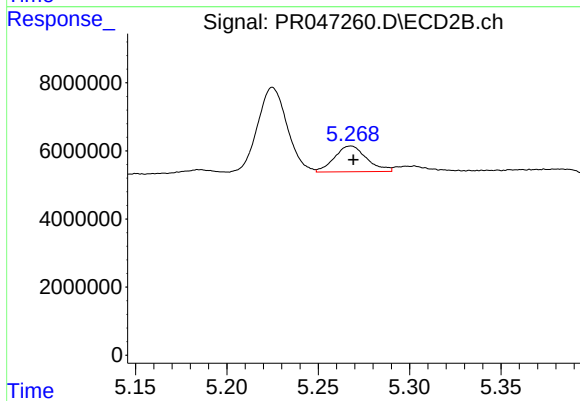
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 28165205
Conc: 241.86 ng/ml



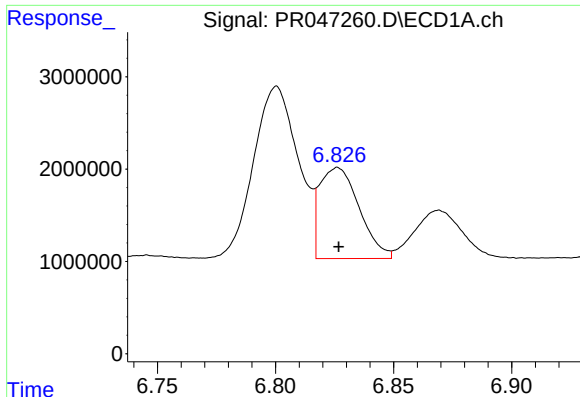
#23 AR-1248-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 7641222
Conc: 140.69 ng/ml



#23 AR-1248-3

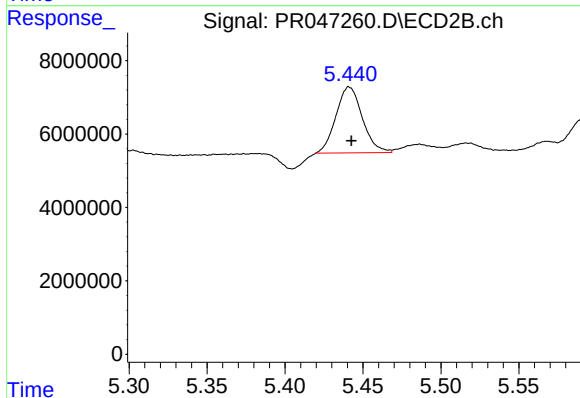
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 9318809
Conc: 70.40 ng/ml



#24 AR-1248-4

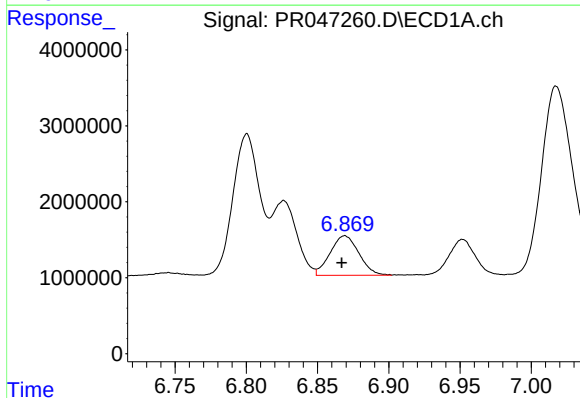
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 11488597
Conc: 178.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



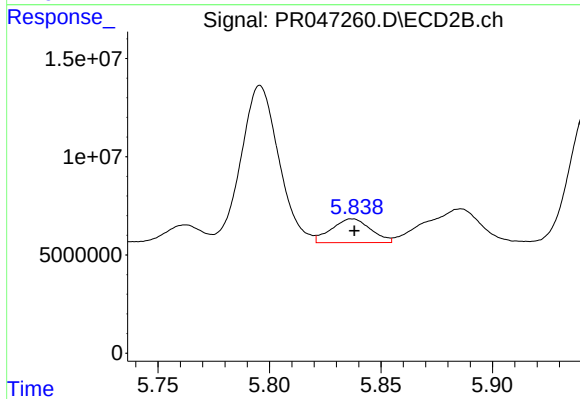
#24 AR-1248-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 21220871
Conc: 116.31 ng/ml



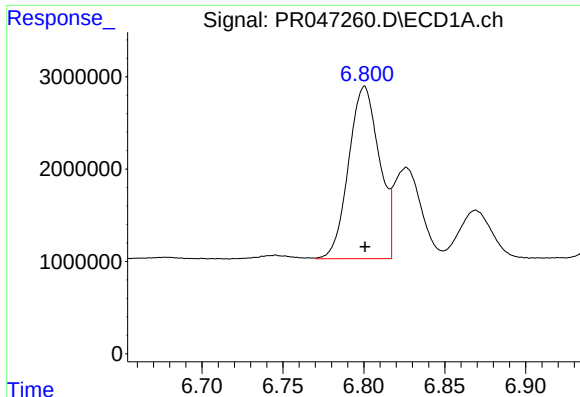
#25 AR-1248-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 7299598
Conc: 119.90 ng/ml



#25 AR-1248-5

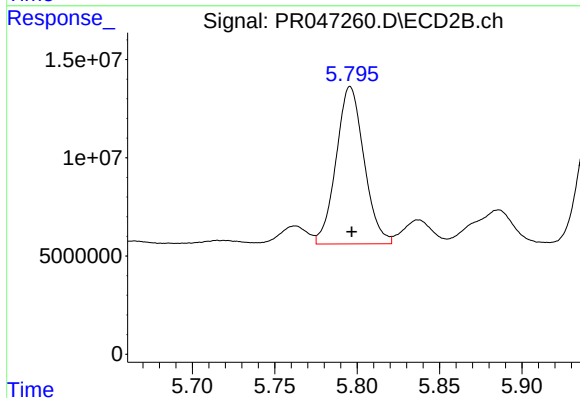
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 14859938
Conc: 63.65 ng/ml



#26 AR-1254-1

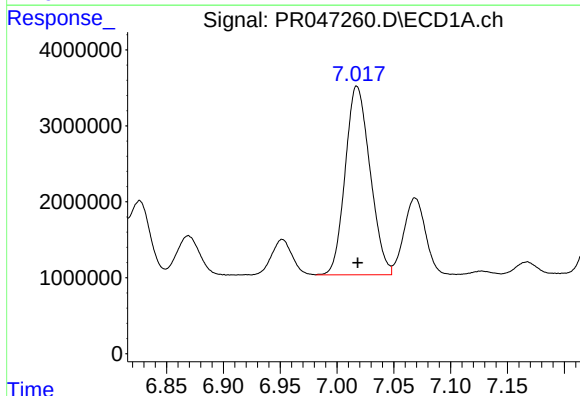
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 24679313
Conc: 375.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



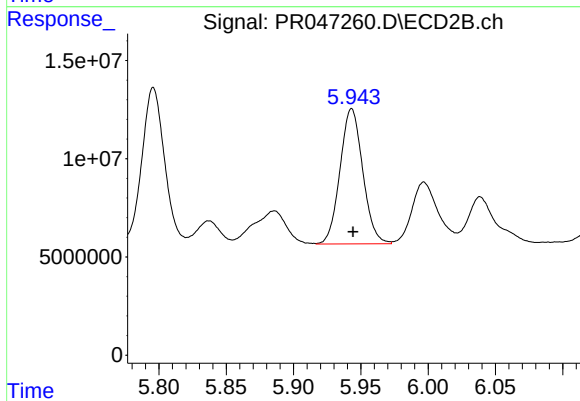
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 94333616
Conc: 331.67 ng/ml



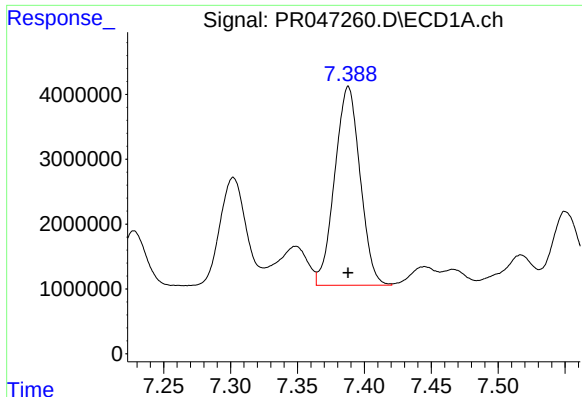
#27 AR-1254-2

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 37736455
Conc: 369.86 ng/ml



#27 AR-1254-2

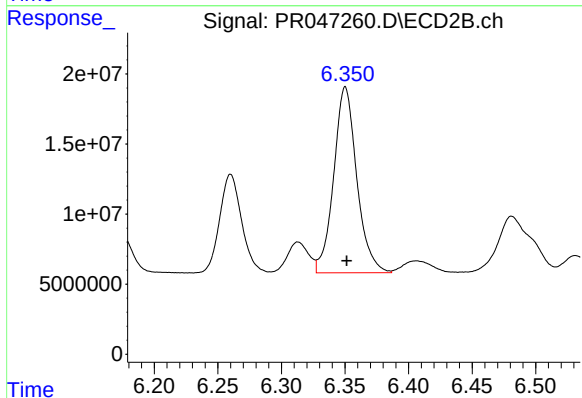
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 80967696
Conc: 331.52 ng/ml



#28 AR-1254-3

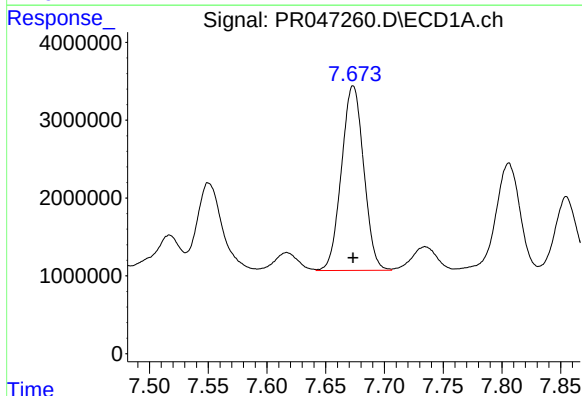
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 40516164
Conc: 371.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



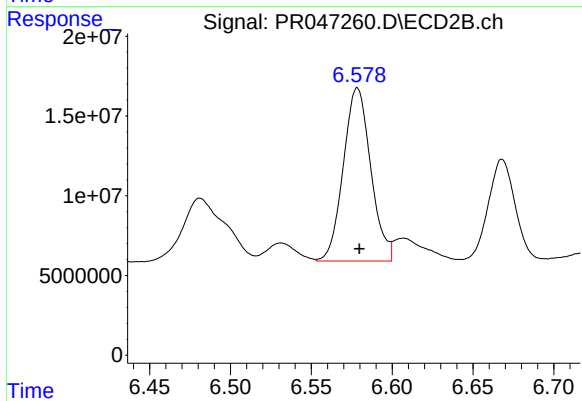
#28 AR-1254-3

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 167744715
Conc: 326.71 ng/ml



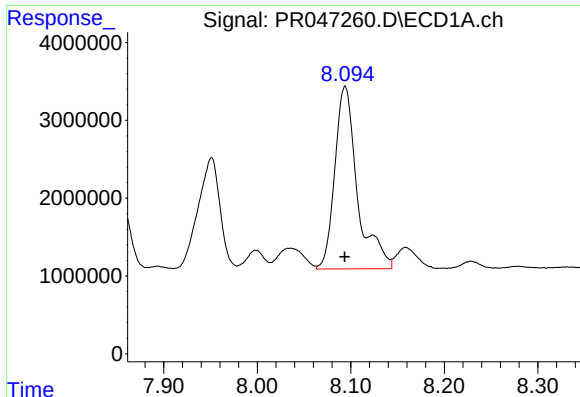
#29 AR-1254-4

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 31310522
Conc: 369.51 ng/ml



#29 AR-1254-4

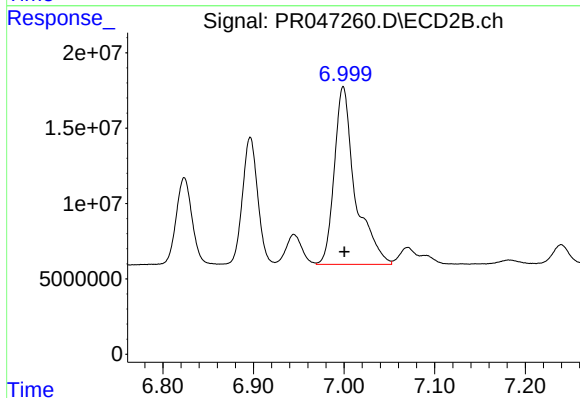
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 128353944
Conc: 330.06 ng/ml



#30 AR-1254-5

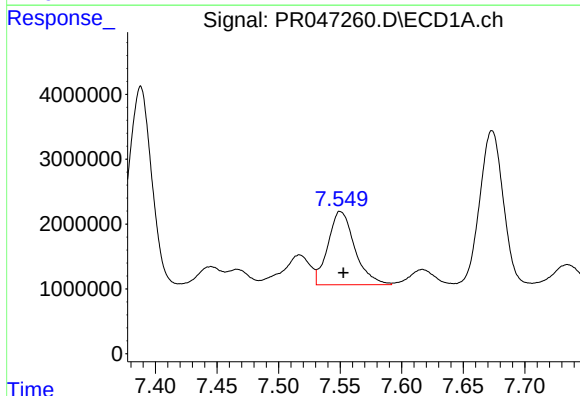
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 39505255
Conc: 417.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



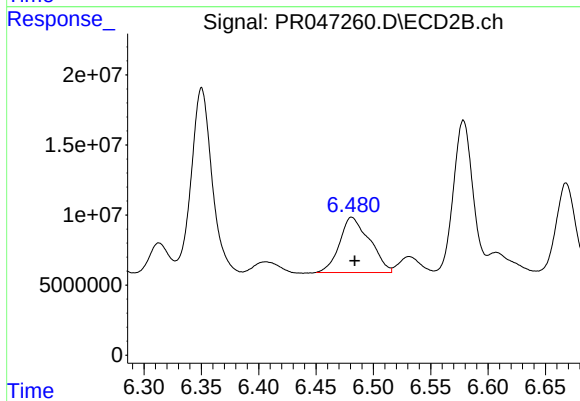
#30 AR-1254-5

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 188935092
Conc: 343.21 ng/ml



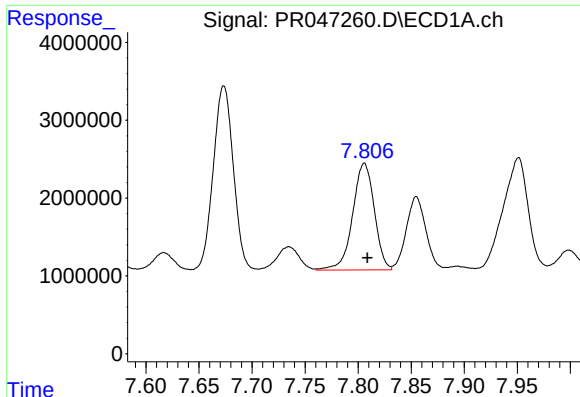
#31 AR-1260-1

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 17129398
Conc: 210.21 ng/ml



#31 AR-1260-1

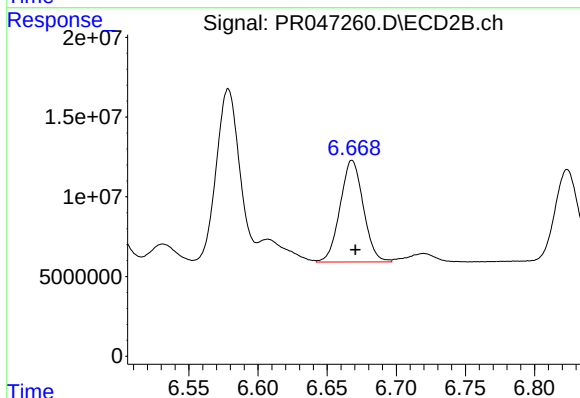
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 71950625
Conc: 239.59 ng/ml



#32 AR-1260-2

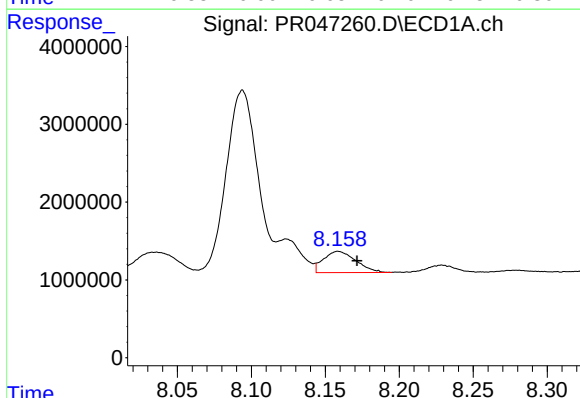
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 19483120
Conc: 194.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



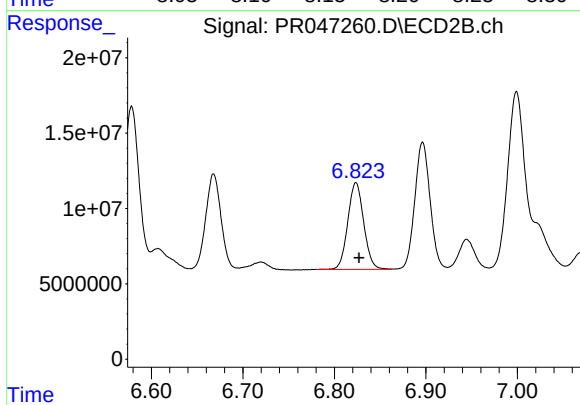
#32 AR-1260-2

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 74609178
Conc: 166.51 ng/ml



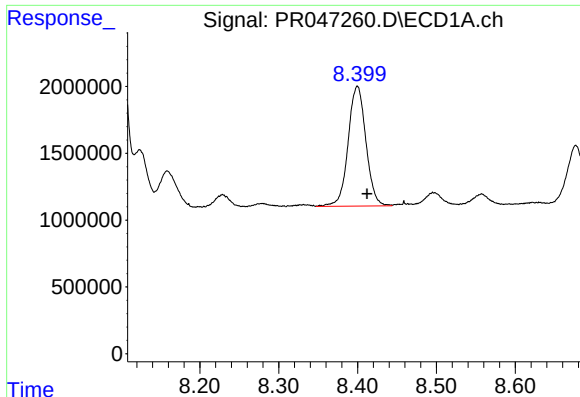
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 4172342
Conc: 52.99 ng/ml



#33 AR-1260-3

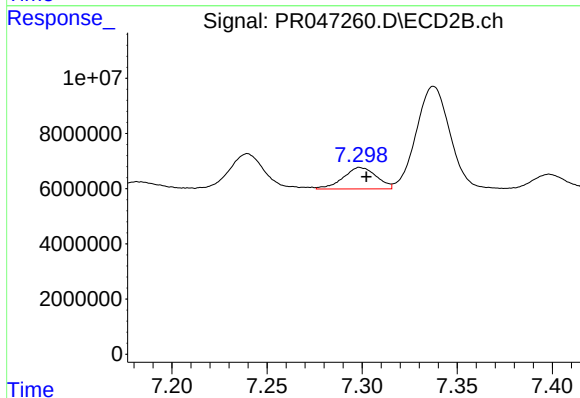
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 69669533
Conc: 173.89 ng/ml



#34 AR-1260-4

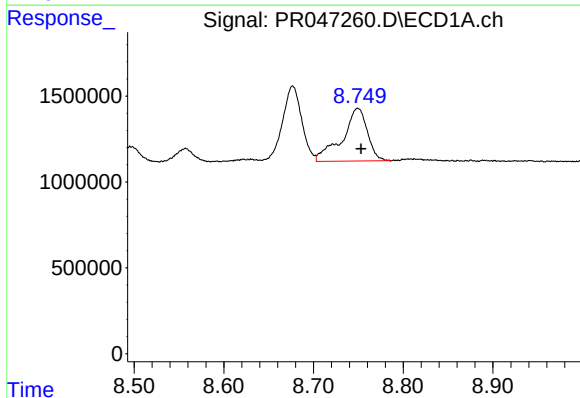
R.T.: 8.400 min
Delta R.T.: -0.012 min
Response: 14055890
Conc: 152.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



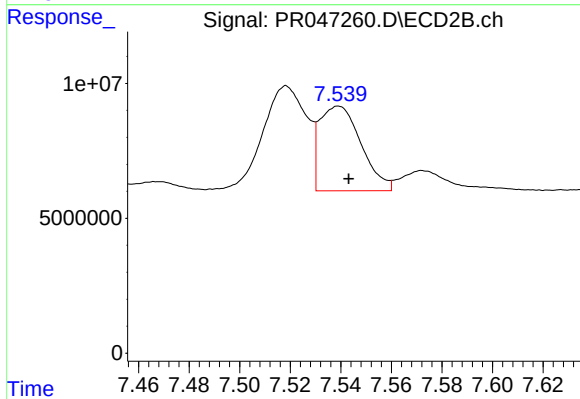
#34 AR-1260-4

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 9500694
Conc: 23.71 ng/ml



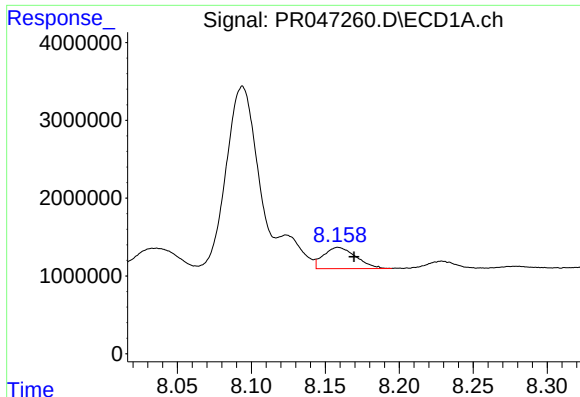
#35 AR-1260-5

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 6004994
Conc: 32.47 ng/ml



#35 AR-1260-5

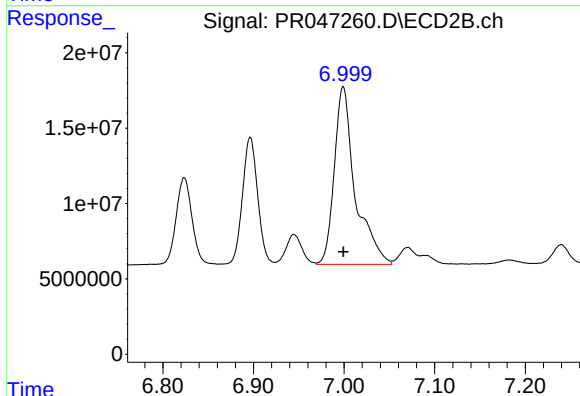
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 35839510
Conc: 22.06 ng/ml



#36 AR-1262-1

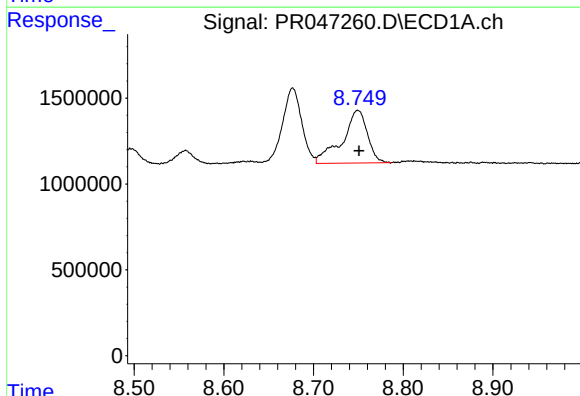
R.T.: 8.159 min
Delta R.T.: -0.011 min
Response: 4172342
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



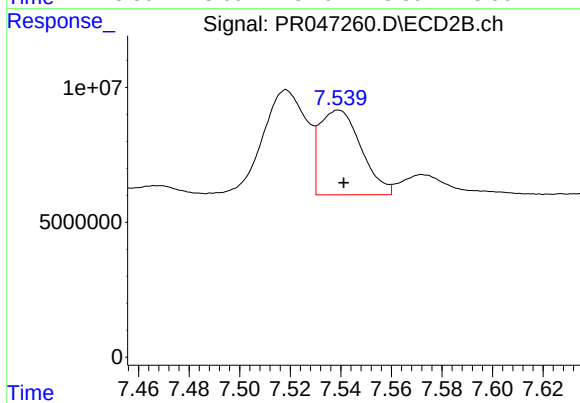
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 188935092
Conc: 620.16 ng/ml



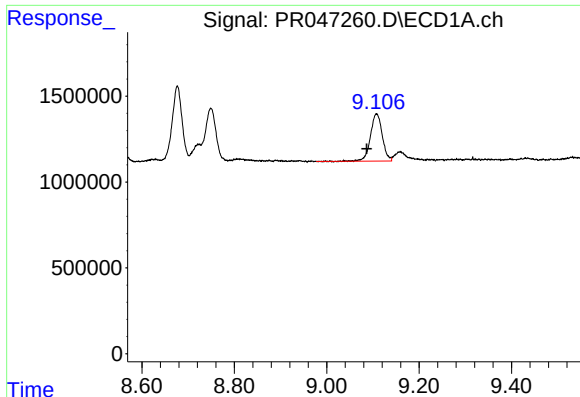
#37 AR-1262-2

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 6004994
Conc: 29.04 ng/ml



#37 AR-1262-2

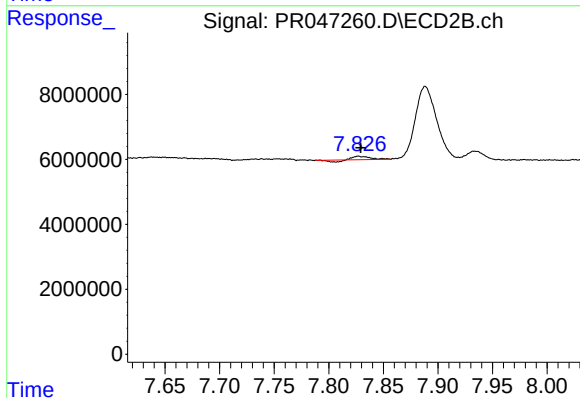
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 35839510
Conc: 19.66 ng/ml



#38 AR-1262-3

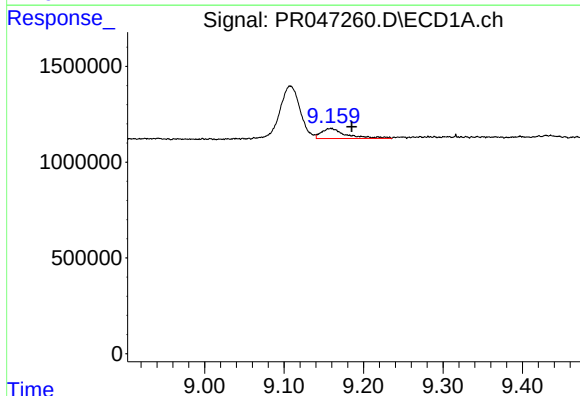
R.T.: 9.108 min
Delta R.T.: 0.021 min
Response: 4874432
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



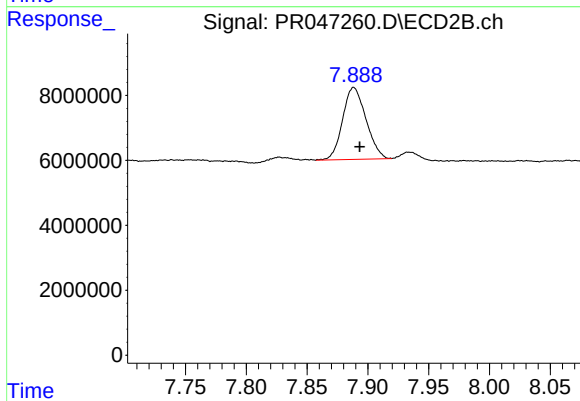
#38 AR-1262-3

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 7180060
Conc: 0.96 ng/ml



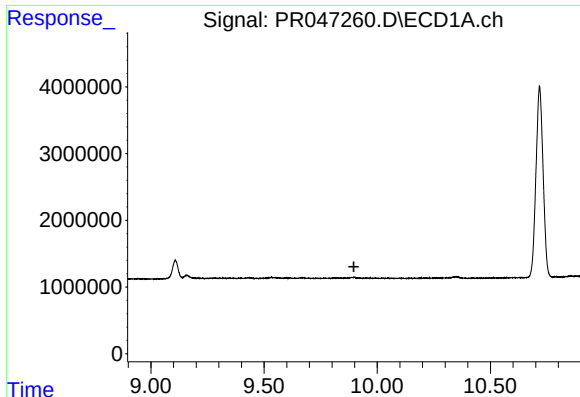
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 1140003
Conc: 10.32 ng/ml



#39 AR-1262-4

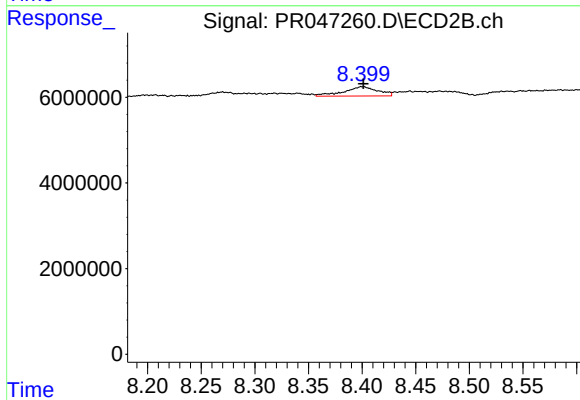
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 29656121
Conc: 22.96 ng/ml



#40 AR-1262-5

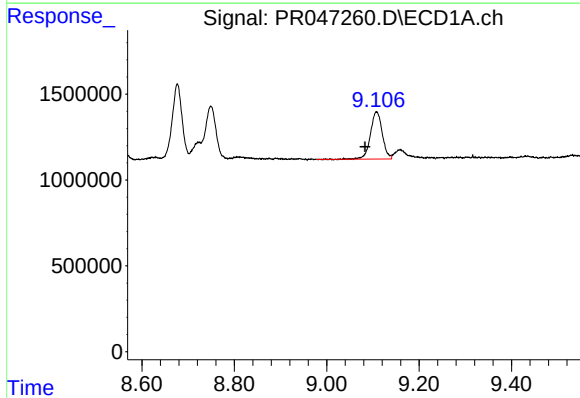
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



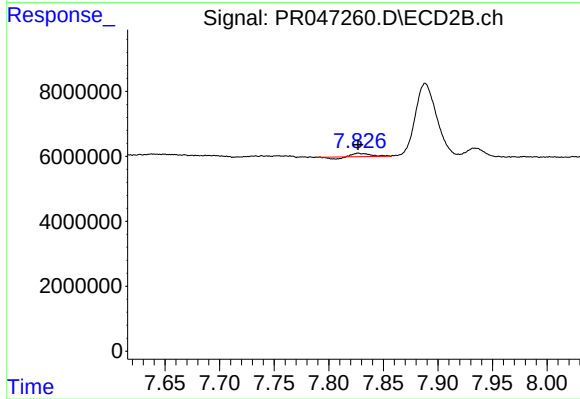
#40 AR-1262-5

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 4827312
Conc: 6.74 ng/ml



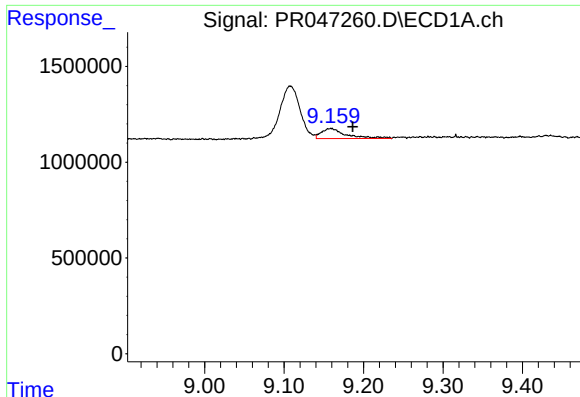
#41 AR-1268-1

R.T.: 9.108 min
Delta R.T.: 0.024 min
Response: 4874432
Conc: 19.42 ng/ml



#41 AR-1268-1

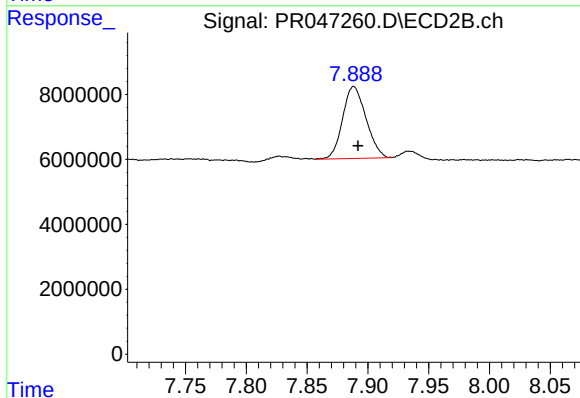
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 718060
Conc: 0.31 ng/ml



#42 AR-1268-2

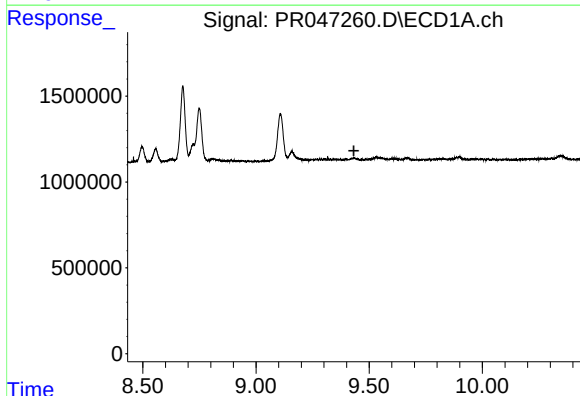
R.T.: 9.159 min
Delta R.T.: -0.028 min
Response: 1140003
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



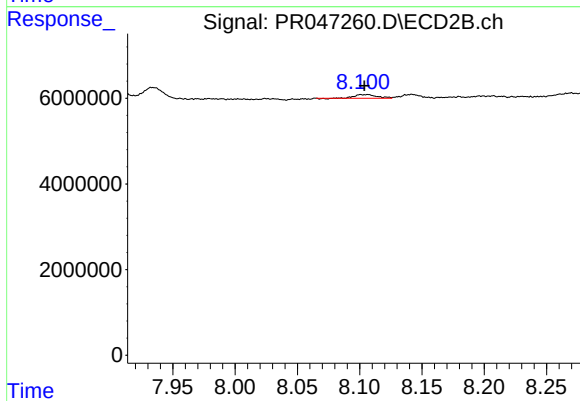
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 29656121
Conc: 13.51 ng/ml



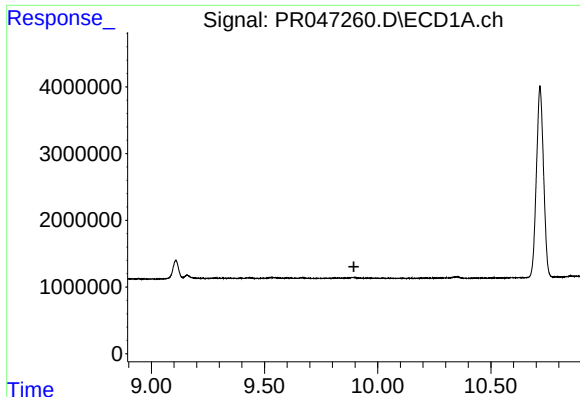
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

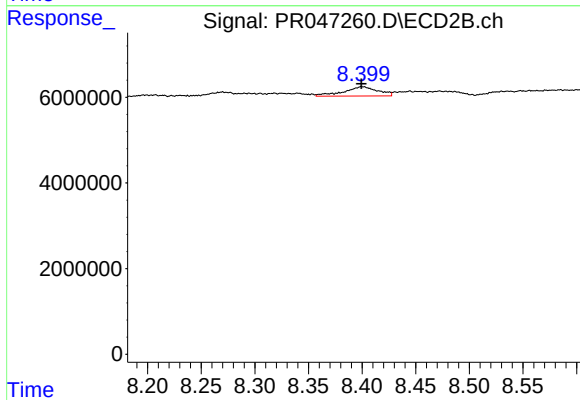
R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 1015392
Conc: 0.53 ng/ml



#44 AR-1268-4

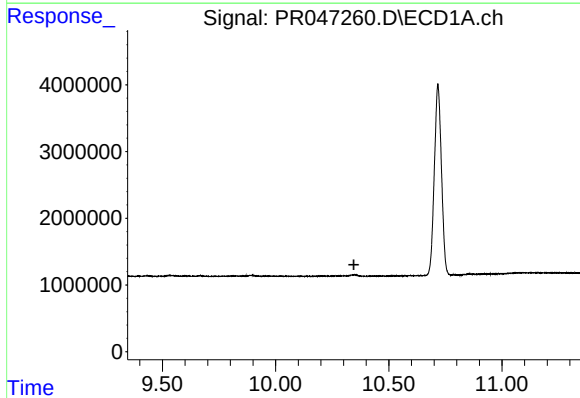
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



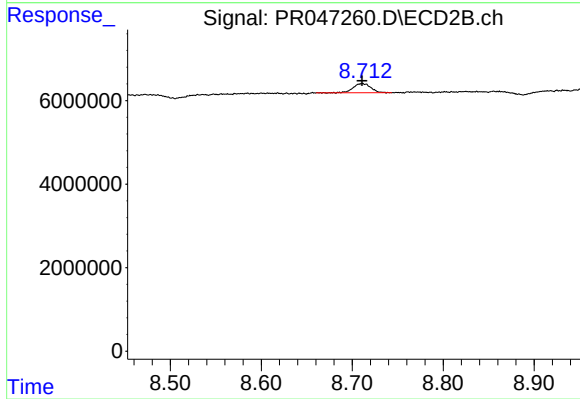
#44 AR-1268-4

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4827312
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 2975144
Conc: 0.51 ng/ml